

BOPU RESOLUTION NO. 2014- 13

ENTITLED: "A RESOLUTION ESTABLISHING NEW LOCAL LIMITS FOR WASTEWATER EFFLUENT DISCHARGE TO THE CITY OF CHEYENNE WATER RECLAMATION PLANTS IN ACCORDANCE WITH TITLE 13, PUBLIC SERVICES, CHAPTER 13.20, WASTEWATER TREATMENT AND DISPOSAL, SECTION 13.20.070, LOCAL LIMITS"

WHEREAS, Wyoming Statute 15-7-401 provides for a Board of Public Utilities ("BOARD") to manage, operate, maintain and control municipal waterworks, sanitary sewer system and sewage disposal plants; and

WHEREAS, Cheyenne City Code, Section 2.68.010, established such a BOARD to have exclusive authority to manage, operate, maintain and control the Cheyenne Municipal Waterworks, Sanitary Sewer System and Sewage Disposal Plants of the City and to make all rules and regulations necessary for the safe, economical and efficient operation and maintenance of the above facilities; and

WHEREAS, the governing body of the City of Cheyenne approved Ordinance No. 3245 on December 27, 1994, which amended Cheyenne City Code Section 45-5(b)(10) (now Section 13.20.070) by providing for local discharge limits to be set by resolution; and

WHEREAS, the governing body of the City of Cheyenne approved Ordinance No. 4002 on October 31, 2013, revising Chapter 13.20 Wastewater Treatment and Disposal and amending Cheyenne City Code Section 13.20.070 (previously, Section 13.20.040) by providing for local discharge limits to be set by BOARD resolution; and

WHEREAS, the BOARD has implemented recent modifications to treatment processes at the Crow Creek and Dry Creek Water Reclamation Plants for the treatment of wastewater; and

WHEREAS, the BOARD contracted with CWA Consulting Services, LLC to reevaluate and update the local limits for industrial users that discharge wastewater to the Crow Creek and Dry Creek Water Reclamation Plants to prevent pass through of pollutants into the receiving waters, prevent interference with the operations of the treatment works and collection system, prevent interference that would affect the disposal of municipal sludge

and protect worker health and safety due to discharges from industrial users; and

WHEREAS, the BOARD, under the guidance of the EPA Region 8, recommends that the technically-based local limits for industrial users that that have been calculated in the 2014 Update of the Industrial Pretreatment Program Local Limits by CWA Consulting Services be adopted.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF PUBLIC UTILITIES THAT:

1. The local limits for industrial user wastewater discharges to the City of Cheyenne Water Reclamation Facilities be modified as described in Exhibit A, attached hereto.

2. The local limits established and modified herein shall become effective after adoption by resolution of the Board of Public Utilities of the City of Cheyenne, Wyoming, and final approval by the United States Environmental Protection Agency Region 8.

ADOPTED THIS 20 day of October 2014.

BOARD OF PUBLIC UTILITIES:



Joe Bonds, President

(SEAL)

Attest:



Barbara Rodgers, Secretary

**EXHIBIT A
WASTEWATER DISCHARGE LIMITATIONS**

1. It shall be unlawful for any Significant Industrial User or other permitted Industrial User to discharge or cause to be discharged any waste or wastewater to the Crow Creek Water Reclamation Facility or the Dry Creek Water Reclamation Facility that exceeds the allocations established by the Board. The total allocation applied through industrial user permits shall not exceed the following loading:

Pollutant	Total Maximum Allowable Industrial Load	
	Crow Creek ^(a) lbs/day	Dry Creek ^(a) lbs/day
Arsenic	0.660	0.77
Cadmium	0.0158	0.031
Chromium	28.50	34.58
Copper	1.064	13.06
Lead	1.531	2.04
Mercury	0.0169	0.111
Molybdenum		2.23
Nickel	8.25	9.77
Selenium	0.239	0.65
Silver	3.14	3.80
Zinc	19.71	41.5
Biochemical Oxygen Demand (BOD ₅)	4671	3930
Total Suspended Solid (TSS)	3785	1260

- (a) The BOPU will allocate the MAIL on a permit-by-permit basis for the Crow Creek and Dry Creek wastewater reclamation facilities to permitted industrial user discharges. The total allocations shall not exceed the lbs/day values listed. The City will base its allocation decisions upon available loading and industrial user needs.

2. It shall be unlawful for any Industrial User to discharge or cause to be discharged any waste or wastewater to the Crow Creek Water Reclamation Facility or the Dry Creek Water Reclamation Facility that exceeds the following limits, as applicable.

Pollutant	Daily Maximum Limit (mg/L)
Benzene ^(a)	0.050
BTEX ^(b)	0.750

- (a) All pollutants shown in the Table are total.
 (b) BTEX shall be measured as the sum of Benzene, Ethylbenzene, Toluene and Xylenes.

3. It shall be unlawful for any Industrial User to discharge or cause to be discharged any waste or wastewater to the Crow Creek Water Reclamation Facility or the Dry Creek Water Reclamation Facility that exceeds the following limits.

Pollutant	Daily Maximum Limit (mg/L)
Total Petroleum Hydrocarbons	50
Total Fats, Oils and Grease (Vegetable)	100

4. The City may establish more stringent pollutant limits, additional site-specific pollutant limits, Best Management Practices, or additional Pretreatment Requirements when, in the judgment of the City, such limitations are necessary to implement the provisions of Title 13 of the City of Cheyenne Code.